

A SAINSBURY BOOK

HARRY AT THE AIRPORT

Derek Radford







There is much to be done
before going on holiday.



Harry and his family drive
to the airport...



At the airport Harry puts the bags on a trolley.

There are lots of different jobs to be done at an airport...



Airport Manager



Secretary



Captain



First Officer



Mechanic



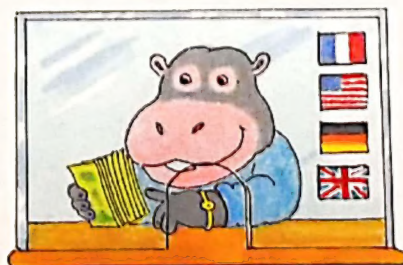
Plane Fuel Deliverer



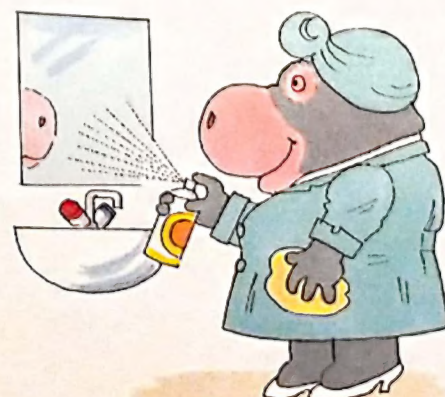
Baggage Handler



Sweeper



Bank Teller



Cleaner



Flight Engineer



Stewardess



Air Traffic Controller



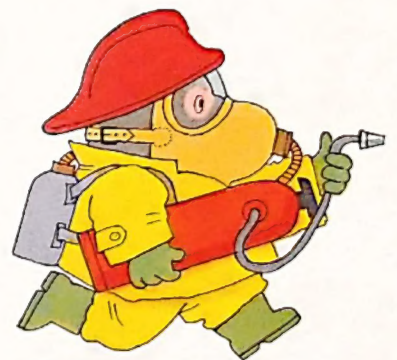
Security Staff



Passport Officer



Customs Officer



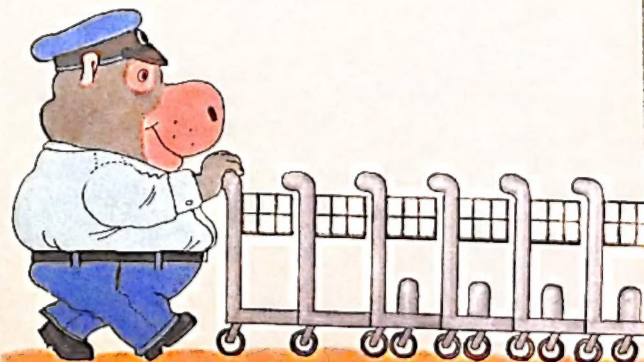
Fire Fighter



Cafeteria Cook



Duty Free Shop Assistant



Trolley Collector



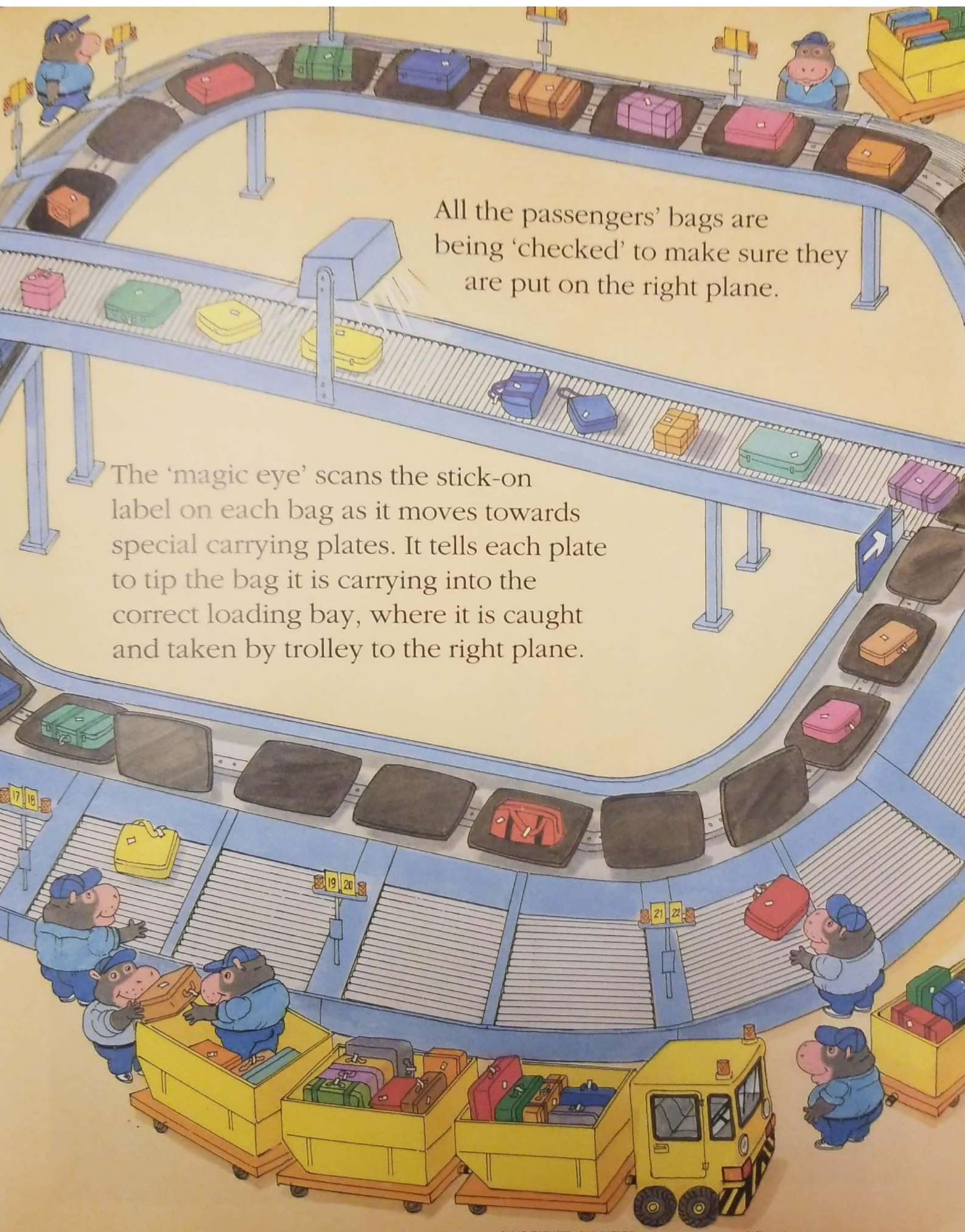
Harry hands in the tickets at the check-in counter. The bags are weighed, given baggage labels, and put on a conveyor belt.



Everyone is given a boarding pass, but there is still time to look around.

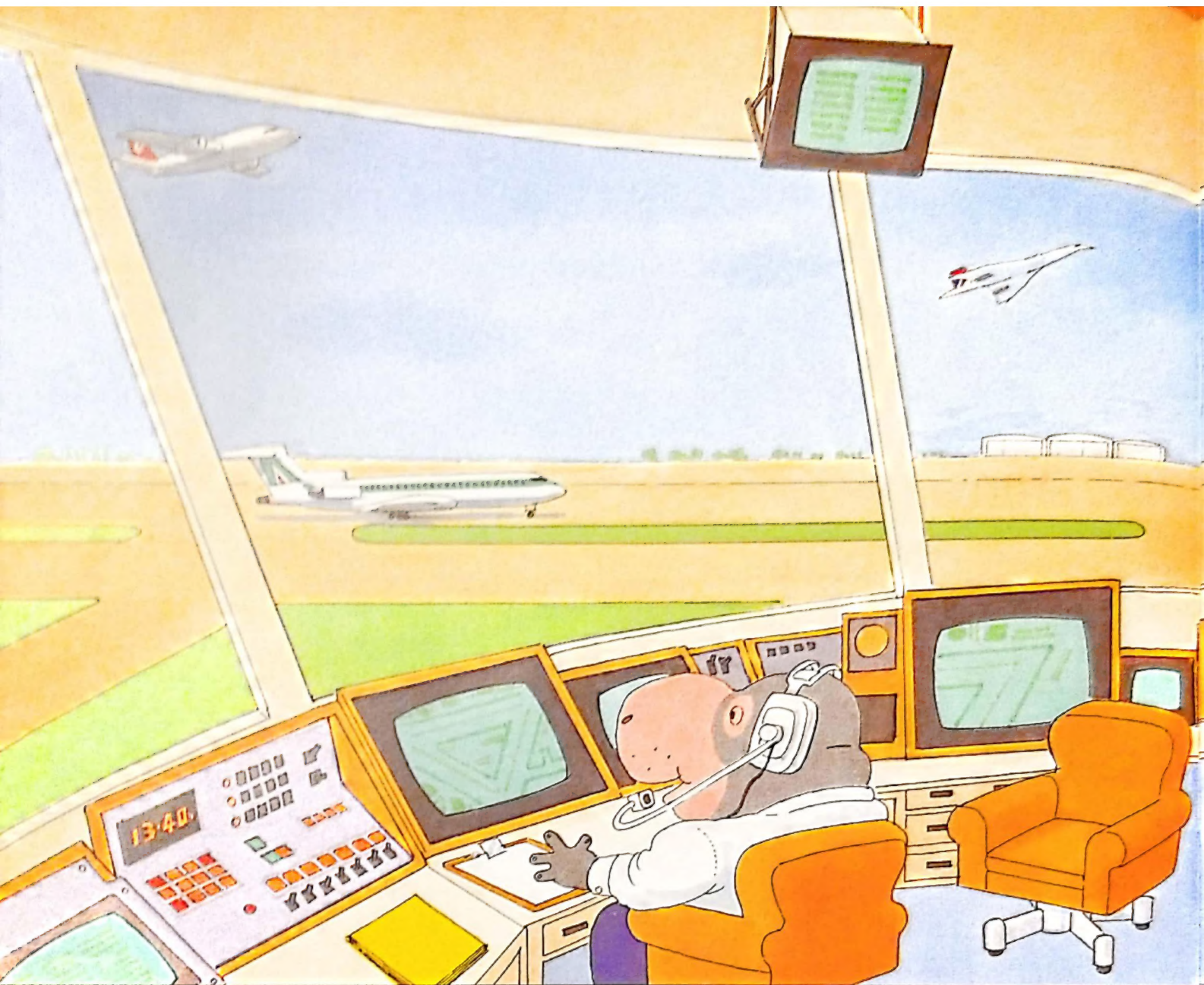
A stick-on label like this is put on Harry's baggage:



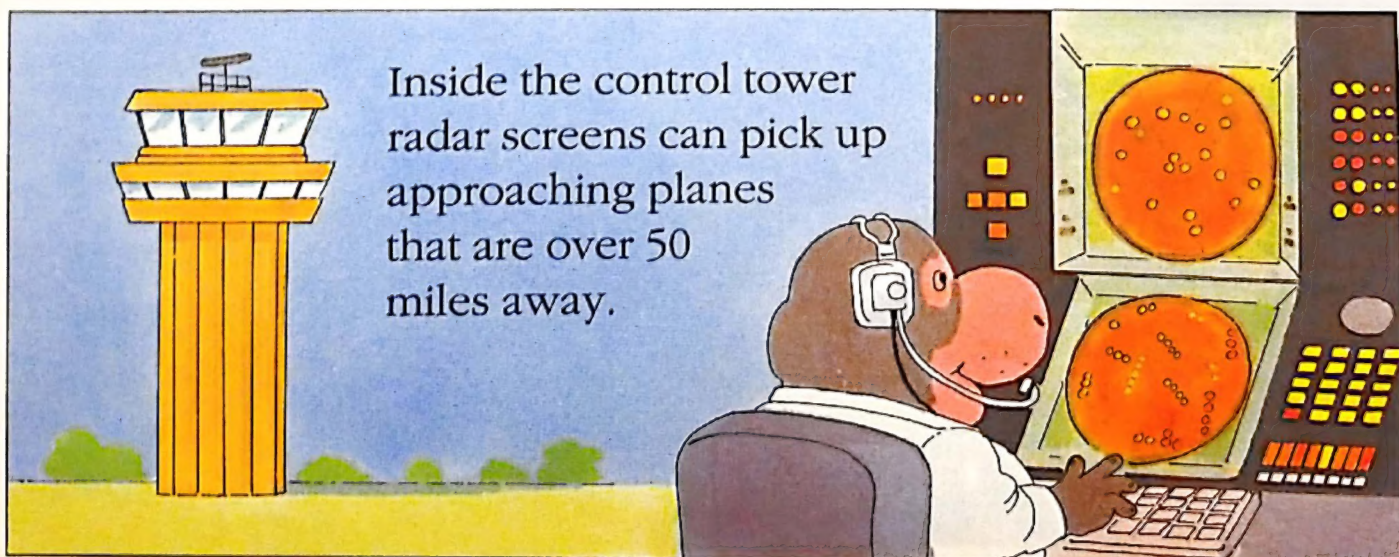


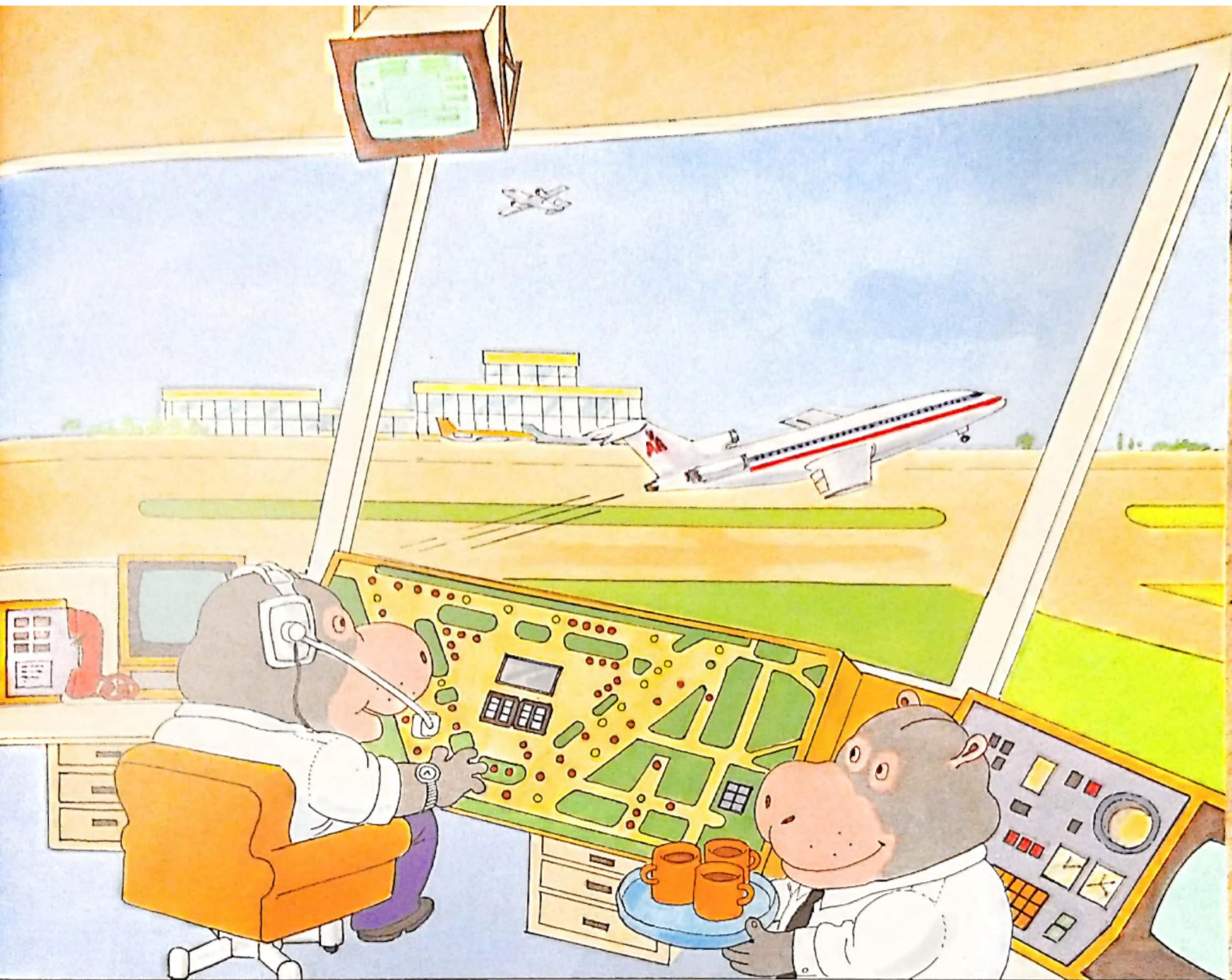
All the passengers' bags are being 'checked' to make sure they are put on the right plane.

The 'magic eye' scans the stick-on label on each bag as it moves towards special carrying plates. It tells each plate to tip the bag it is carrying into the correct loading bay, where it is caught and taken by trolley to the right plane.



Over in the control tower, air traffic control tells pilots when to land...





...or take off, and which runway to use.



Runways are
lit up at night
so pilots can
see where to
land safely.



Before a plane takes off, the bags are loaded.

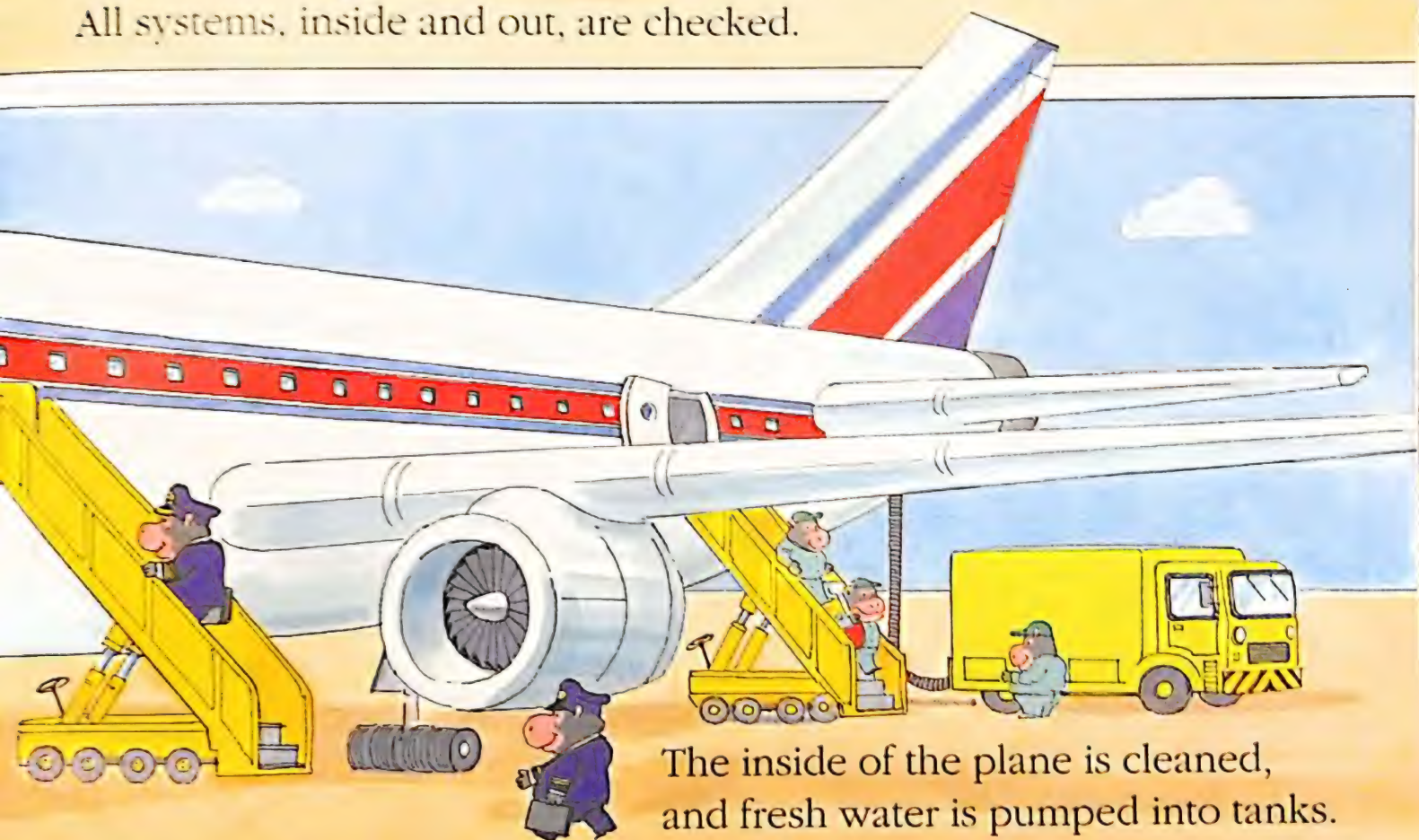


The plane's fuel tanks are filled.



All systems, inside and out, are checked.

Prepared meals are taken on board.



The inside of the plane is cleaned,
and fresh water is pumped into tanks.

The Captain and crew go on board.

Here are some of the main parts of a passenger plane:

Powerful jet engines propel the plane.

The flight deck, where the Captain and co-pilot sit.



Each door has an inflatable slide which can be used in an emergency.

Wing and tail flaps
act as brakes and help
the plane to land and
take off safely.



The plane is built around
a strong aluminium frame.

Meals and drinks are
brought from the galley.



Fuel tanks are fitted
inside the wings.

Arrivals		Arrivals		Arrivals	
FLIGHT	FROM	FLIGHT	FROM	FLIGHT	FROM
AA56	DALLAS	AF 19	PARIS	AI 28	DELHI
JL 76	TOKYO	AZ 23	ROME	MS09	CAIRO
IB 63	MADRID	BA 15	GLASGOW	QF 11	SYDNEY
TW 92	CHICAGO	AZ 60	VENICE	MH 24	SINGAPORE
GP 15	GENEVA	AF 73	LYONS	WT07	LAGOS

In the terminal,
passengers are arriving
from all over the world...



Departure Information

13:40

Agent	Flight	Time	Destination	Information	Gate
KLM	KM51	12:50	AMSTERDAM	DELAYED	—
Air France	AF 24	13:38	PARIS	BOARDING	5
Iberia	IB 70	13:30	MADRID	BOARDING	4
Pan-Am	PA102	13:20	NEW YORK	BOARDING	12
TWA	TW32	13:25	LOS ANGELES	DELAYED	—
Alitalia	AZ 46	13:56	BOLOGNA	BOARDING	6
Lufthansa	LH18	13:45	FRANKFURT	BOARDING	1



...but Harry is more interested in the time their flight will leave.



Harry and his family set off for the Departure Lounge.



Before entering the Departure Lounge, each passenger has to show a passport and a boarding card for checking.



Hand luggage is passed through an x-ray machine which can check the insides of all bags without opening them.

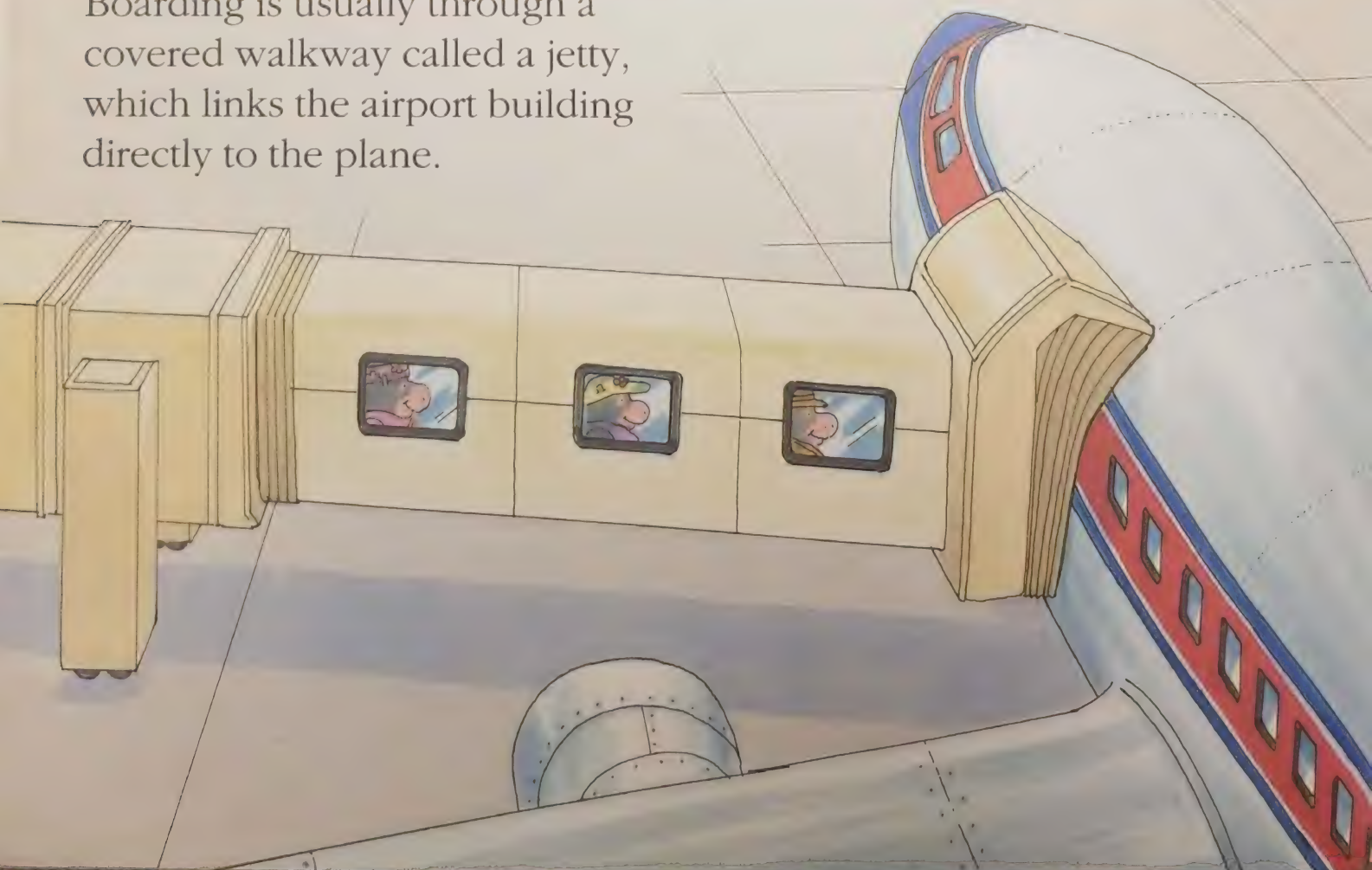


There is time to do some last-minute shopping.

Harry's flight number is called. It will be leaving from Gate 4 where there is a small waiting area. It is almost time to go on board the plane.



Boarding is usually through a covered walkway called a jetty, which links the airport building directly to the plane.





Passengers are welcomed aboard by the cabin crew.



Harry puts the hand luggage in a locker above the seats.

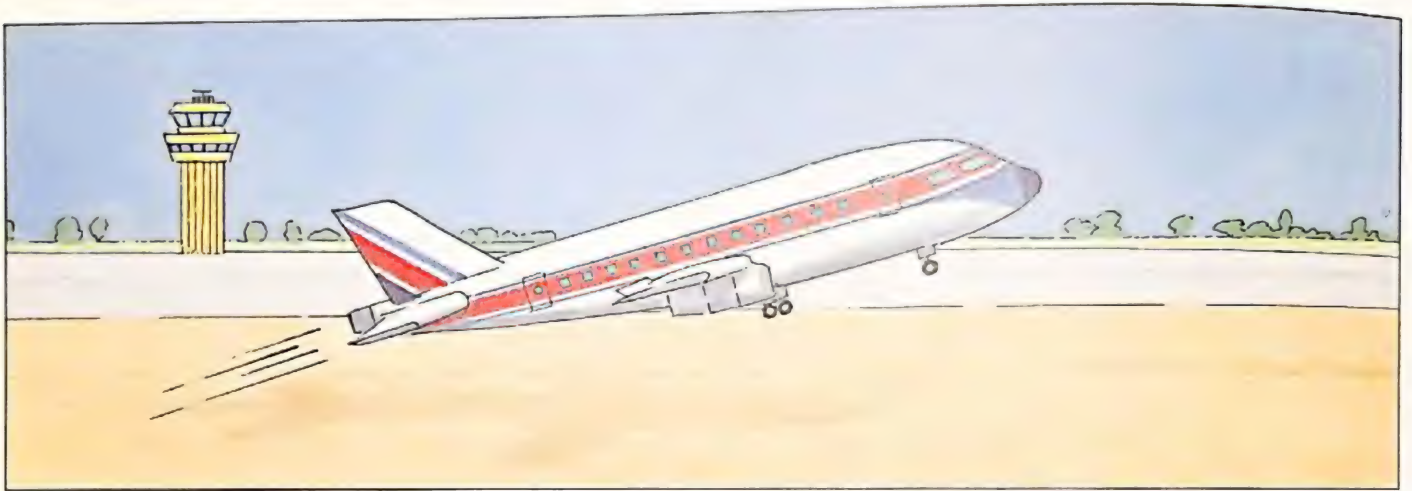
A stewardess shows how to put on a lifejacket...



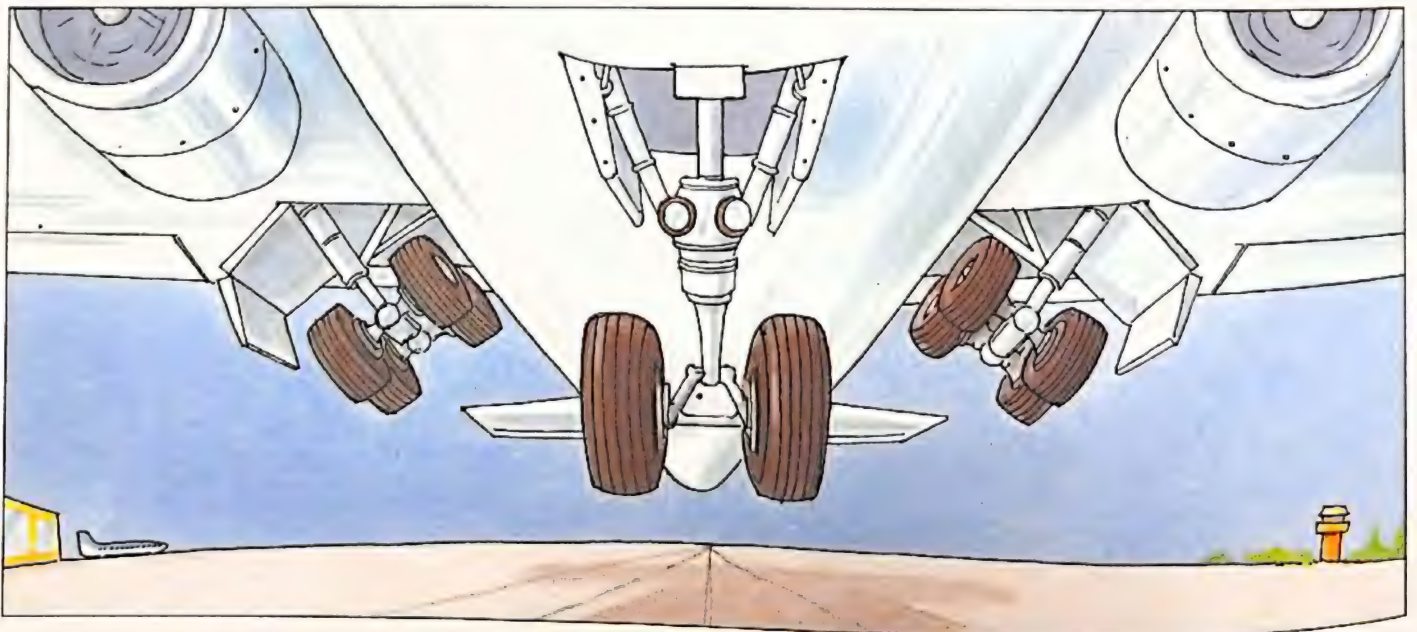
...and use the oxygen masks.



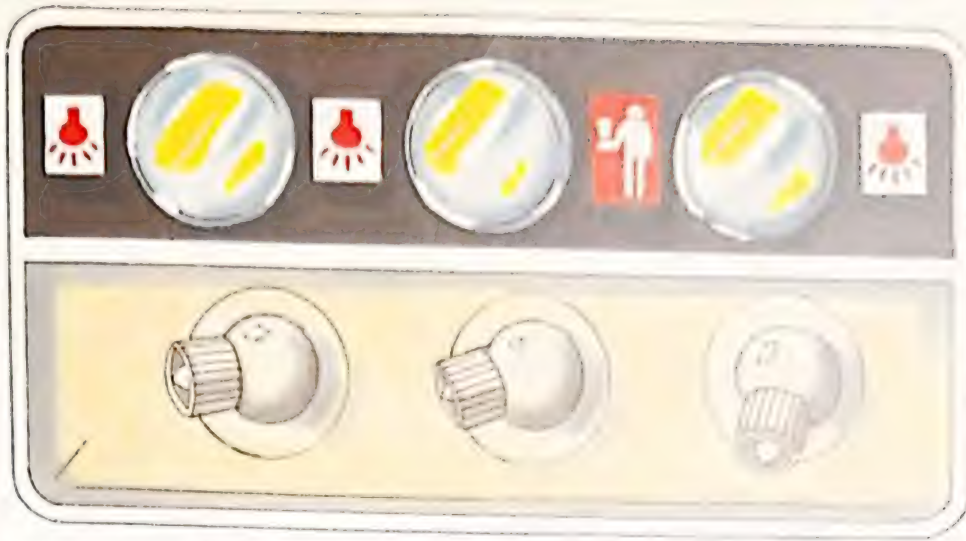
Before take-off, seat belts must be fastened.



The plane roars down the runway and lifts off the ground.

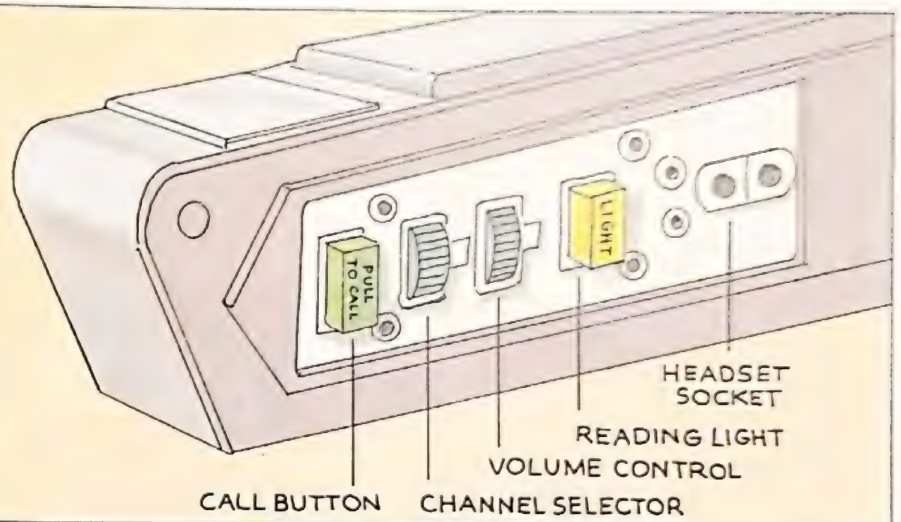


There is sometimes a small bump as the wheels are folded away after take-off.



Overhead there are reading lights, and jets to give cool air.

The seat arms have controls for in-flight entertainment and calling the stewardess.



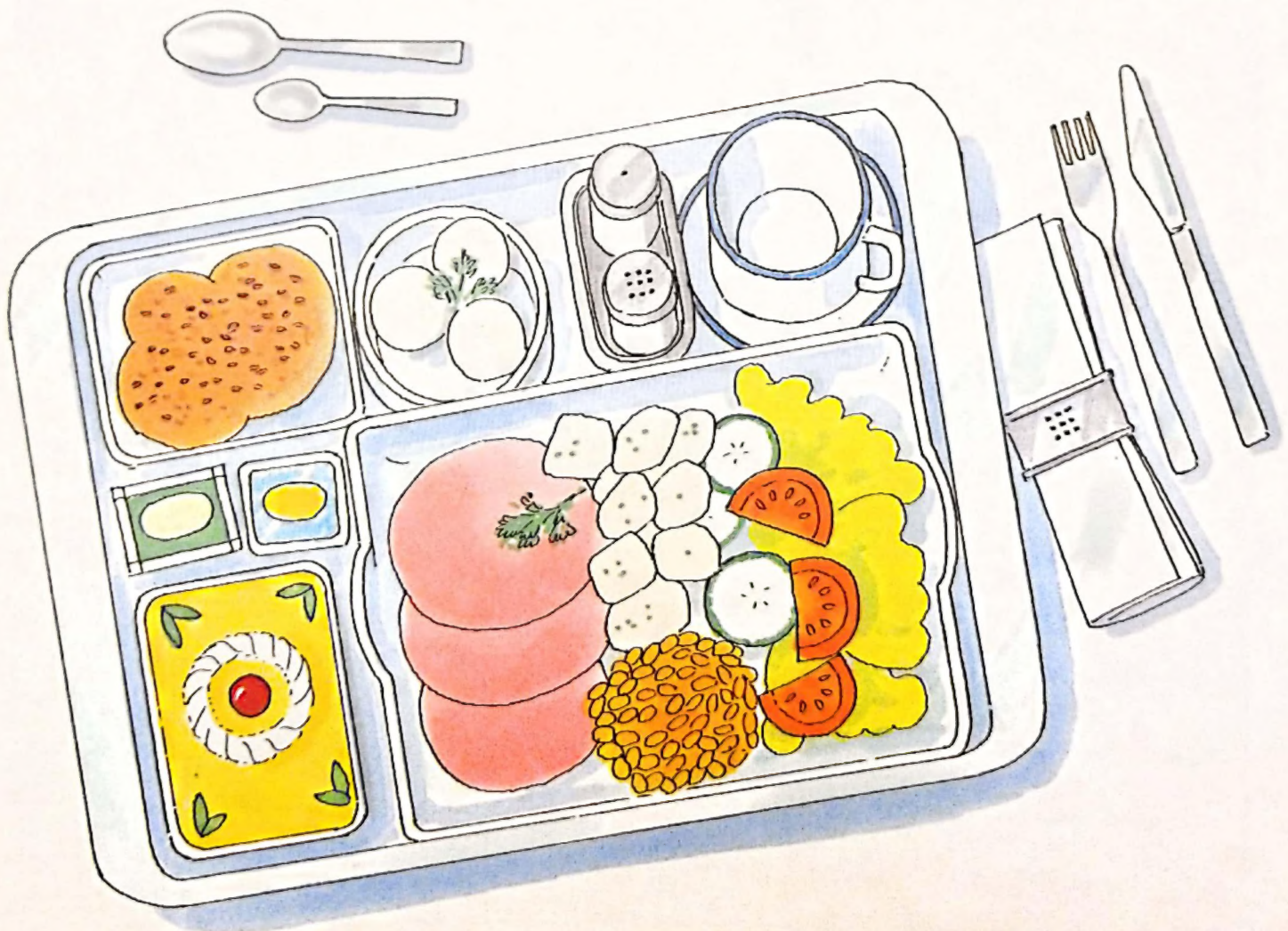
The Captain asks everyone to keep their seat belts loosely fastened. Most flights are smooth, but sometimes the weather makes them bumpy for a little while.



Shortly after take-off, a trolley of drinks is brought down the aisle.



In the galley, specially prepared meals are loaded onto trolleys.

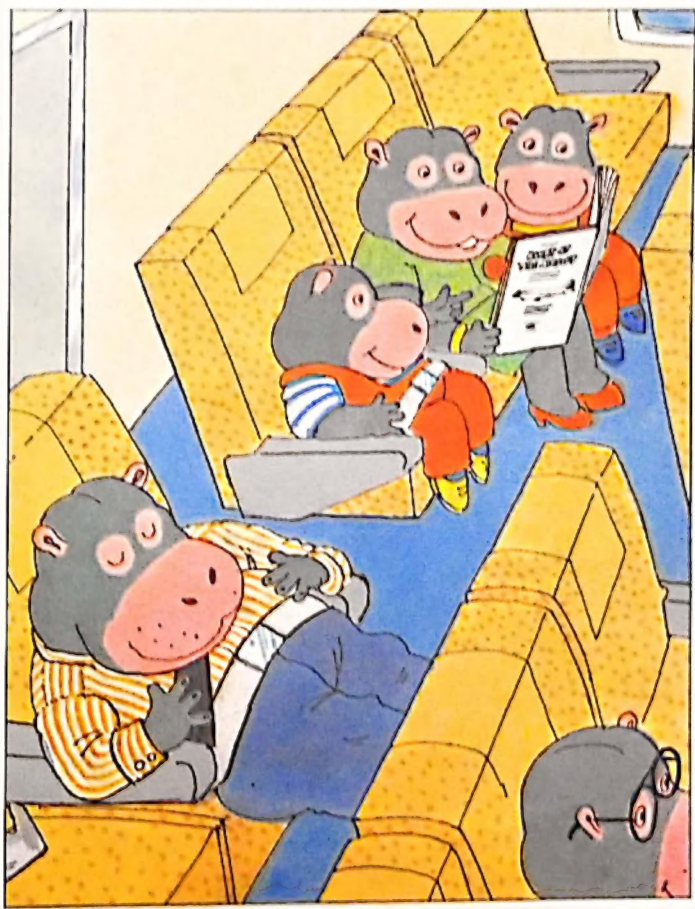
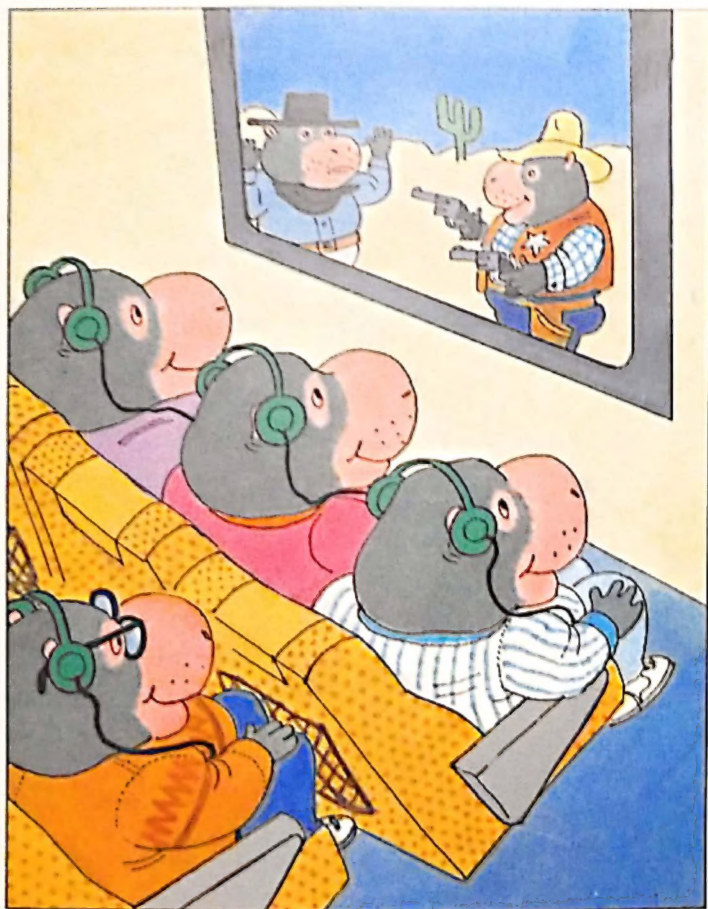




After the passengers have eaten, the things are cleared away.



Toilets are situated in several places on the plane.



On very long flights there is time to watch a film, to read... or to sleep.

The flight deck is always busy.

- | | | |
|-------------------------------------|--------------------------|--------------------------------|
| 1 Joy stick (to
steer the plane) | 3 Back-up
information | 5 Fire extinguisher
knobs |
| 2 Course display check | 4 Speed brake | 6 Engine conditions
display |



[7] Undercarriage control lever

[9] Key pad (to give plane instructions)

[11] Flight display: height, speed etc.

[8] Engine thrusters

[10] Automatic pilot panel

[12] Lighting controls